

EAST Search History**EAST Search History (Prior Art)**

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|---------------------|
| L1 | 72 | "3354084" "5190110" "5849210" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/15 08:51 |
| L2 | 3 | (US-5849210-\$ or US- 5190110-\$ or US-3354084- \$).did. | USPAT | OR | OFF | 2009/10/15 08:51 |
| L3 | 49 | "2810716" | USPAT | OR | OFF | 2009/10/15 08:51 |
| L4 | 0 | "2002189492" | US-PGPUB; USPAT | OR | OFF | 2009/10/15 08:51 |
| L5 | 0 | 2002/189492 | US-PGPUB; USPAT | OR | OFF | 2009/10/15 08:51 |
| L6 | 0 | "2002/189492" | US-PGPUB; USPAT | OR | OFF | 2009/10/15 08:51 |
| L7 | 5 | Vandersall.in. and @py= "2002" | US-PGPUB; USPAT | OR | OFF | 2009/10/15 08:51 |
| L8 | 1 | (carbonate with neutralize with polymer with (fire\$9 or flame\$8)).ab. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/15 08:51 |
| L9 | 2 | carbonate with neutralize with polymer with (fire\$9 or flame\$8) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/15 08:51 |
| L10 | 10 | carbonate same neutralize same polymer same (fire \$9 or flame\$8) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/15 08:51 |
| L11 | 108 | (carbonate same neutralize same polymer) and (fire\$9 or flame\$8) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/15 08:51 |
| L12 | 12 | "5397626" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/15 08:51 |

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| L13 | 10 | L12 and neutral\$8 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/15 08:51 |
| L14 | 9 | L12 and neutral\$8 and \$8carbonate | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/15 08:51 |
| L15 | 211 | (calcium adj carbonate) and superabsorbent and (fire\$8 or flame\$8) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/15 08:51 |
| L16 | 14 | (calcium adj carbonate) and superabsorbent and (fire\$8 or flame\$8).ab. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/15 08:51 |
| L17 | 14 | ((calcium adj carbonate) or (ca203)) and superabsorbent and (fire\$8 or flame\$8).ab. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/15 08:51 |
| L18 | 211 | ((calcium adj carbonate) or (ca203)) and superabsorbent and (fire\$8 or flame\$8) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/15 08:51 |
| L19 | 60 | ((calcium adj carbonate) or (ca203)) and superabsorbent and (fire\$8 or flame\$8) and (organic adj solvent) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/15 08:51 |
| L20 | 38 | "5294664" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/15 08:51 |
| L21 | 38232 | Polyethyleneimine or (polyethylene adj imine) or polyethylenimine | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/15 08:51 |
| L22 | 48 | (polyethyleneimine or (polyethylene adj imine) or polyethylenimine) with fire \$7 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/15 08:51 |

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| L23 | 3 | (polyethyleneimine or (polyethylene adj imine) or polyethylenimine) with fire \$7 with (super\$12 or "SAP") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/15 08:51 |
| L24 | 13 | (US-20020013403-\$ or US-20020014610-\$).did. or (US-5849210-\$ or US-5190110-\$ or US-3354084-\$ or US-2810716-\$ or US-5338349-\$ or US-5817713-\$ or US-5294664-\$).did. or (FR-2650285-\$ or GB-2226033-\$ or US-20020013403-\$ or US-5294664-\$).did. | US-PGPUB; USPAT; DERWENT | OR | OFF | 2009/10/15 08:51 |
| L25 | 6 | ((US-20020013403-\$ or US-20020014610-\$).did. or (US-5849210-\$ or US-5190110-\$ or US-3354084-\$ or US-2810716-\$ or US-5338349-\$ or US-5817713-\$ or US-5294664-\$).did. or (FR-2650285-\$ or GB-2226033-\$ or US-20020013403-\$ or US-5294664-\$).did.) and emulsion\$5 | US-PGPUB; USPAT; DERWENT | OR | OFF | 2009/10/15 08:51 |
| L26 | 13 | (US-20020013403-\$ or US-20020014610-\$).did. or (US-5849210-\$ or US-5190110-\$ or US-3354084-\$ or US-2810716-\$ or US-5338349-\$ or US-5817713-\$ or US-5294664-\$).did. or (FR-2650285-\$ or GB-2226033-\$ or US-20020013403-\$ or US-5294664-\$).did. | US-PGPUB; USPAT; DERWENT | OR | ON | 2009/10/15 08:51 |
| L27 | 1083660 | calcium carbonate | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/15 08:51 |
| L28 | 6 | L26 and ((calcium adj carbonate) or (calcium with carbonate)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/15 08:51 |
| L29 | 8 | "5849210" and (dye or dying or color\$7) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/15 08:51 |

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| L30 | 12 | "5397626" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/15 08:51 |
| L31 | 1712 | ("252".clas. or 524/547. ccls.) and (fire\$8 or flame \$8) and ((calcium with carbonate) or polyethylenimine) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/15 08:55 |
| L32 | 699 | ("252".clas. or 524/547. ccls.) and (fire\$8 or flame \$8) and ((calcium with carbonate) or polyethylenimine) and (super\$9 or (swellable with water)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/15 08:56 |
| L33 | 497 | ("252".clas. or 524/547. ccls.) and (fire\$8 or flame \$8) and ((calcium with carbonate) or polyethylenimine) and (super\$9 or (swellable with water)) and (dye or color \$9 or pigment or opaci\$9) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/15 08:57 |
| L34 | 433 | ("252".clas. or 524/547. ccls.) and (fire\$8 or flame \$8) and ((calcium with carbonate) or polyethylenimine) and (super\$9 or (swellable with water)) and (dye or color \$9 or pigment or opaci\$9) and polymer\$8 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/15 08:58 |
| L35 | 267 | ("252".clas. or 524/547. ccls.) and ((fire\$8 or flame \$8) with (suppress or extinguish or combust\$9 or retard\$8 or \$9fighting)) and ((calcium with carbonate) or polyethylenimine) and (super\$9 or (swellable with water)) and (dye or color \$9 or pigment or opaci\$9) and polymer\$8 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/15 09:00 |

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| L36 | 273 | ("252".clas. or 524/547. ccls.) and ((fire\$8 or flame \$8) with (suppress or extinguish or combust\$9 or retard\$8 or \$9fighting)) and ((calcium with carbonate) or polyethylenimine) and (super\$9 or ((swellable or swelling) with water)) and (dye or color\$9 or pigment or opaci\$9) and polymer\$8 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/15 09:00 |
| L37 | 185 | ("252".clas. or 524/547. ccls.) and ((fire\$8 or flame \$8) with (suppress or extinguish or combust\$9 or retard\$8 or \$9fighting)) and ((calcium with carbonate) or polyethylenimine) and (super\$9 or ((swellable or swelling) with water)) and (dye or color\$9 or pigment or opaci\$9) and polymer\$8 and @ay< "2004" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/15 09:01 |
| L38 | 168 | ("252".clas. or 524/547. ccls.) and ((fire\$8 or flame \$8) with (suppress or extinguish or combust\$9 or retard\$8 or \$9fighting)) and ((calcium with carbonate) or polyethylenimine) and (super\$9 or ((swellable or swelling) with water)) and (dye or color\$9 or pigment or opaci\$9) and polymer\$8 and @ay< "2004" and water | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/15 09:03 |
| L39 | 249 | ("252".clas. or 524/547. ccls.) and ((fire\$8 or flame \$8) with (suppress or extinguish or combust\$9 or retard\$8 or \$9fighting)) and ((calcium with carbonate) or polyethylenimine) and (super\$9 or ((swellable or swelling) with water)) and (dye or color\$9 or pigment or opaci\$9) and polymer\$8 and water | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/15 09:10 |

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